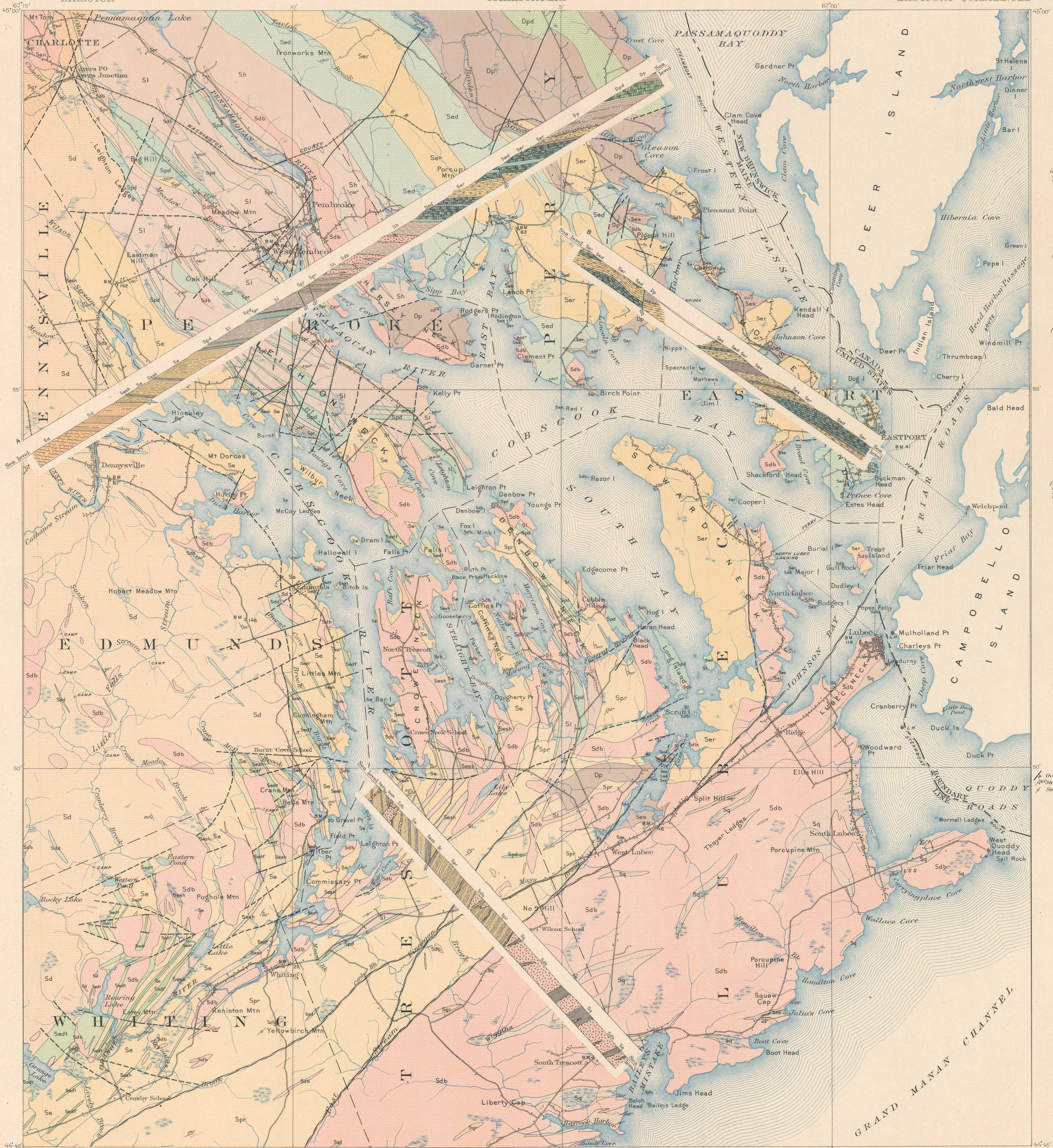


U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH
DIRECTOR

STRUCTURE SECTIONS

STATE OF MAINE
F. C. ROBINSON, NATHANIEL M. JONES, C. S. HICHBORN
COMMISSIONERS

MAINE
(WASHINGTON COUNTY)
EASTPORT QUADRANGLE



LEGEND

SEDIMENTARY
AND EFFUSIVE
IGNEOUS ROCKS

SHEET SYMBOL SECTION SYMBOL

Perry
formation
(conglomerate, sandstone,
and some shale with
interbedded diabase
flows.)

UNCONFORMITY

Eastport
formation
(diabase flows and tuffs,
Sed. tuffaceous flows and
tuffs, and subordinate
amounts of shale, sand,
and limestone.)

Pembroke
formation
(tuffaceous flows and
tuffs, and subordinate
amounts of shale, sand,
and limestone.)

Edmunds
formation
(tuffaceous flows and
tuffs, and subordinate
amounts of shale, sand,
and limestone.)

UNCONFORMITY?

Dennys
formation
(tuffaceous flows and
tuffs, and subordinate
amounts of shale, sand,
and limestone.)

SEQUENCE BROKEN

Quoddy
shale
(shale and siltstone, with
some tuffaceous flows and
tuffs, and subordinate
amounts of shale, sand,
and limestone.)

INTRUSIVE
IGNEOUS ROCKS

Diabase
(massive, fine to
coarse.)

Andesite

Faults

Probable faults

Shear zones

Overthrust side of thrust faults
Strike and dip of stratified rocks
Strike of vertical strata

Scale 62500

1 2 3 4 Miles

1 2 3 4 Kilometers

Edition of April 1913.

Geology by Edson S. Bastin,
assisted by C. L. Bräger.
Surveyed in 1907, 1908, and 1910.

SURVEYED IN COOPERATION WITH THE STATE OF MAINE.